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**PRELIMINARY EPIDEMIOLOGICAL STUDY OF DENTAL
PEDIATRIC PATIENTS TREATED UNDER GENERAL
ANESTHESIA**

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The purpose of this descriptive study was to identify the pediatric dental population treated under general anesthesia (TUGA), their diagnostics and types of dental procedures performed. Seventy two medical records were evaluated (90% of patients pediatric patients TUGA between 1989 and 1992 at the Pediatric Hospital Dental Department).

By age groups, almost a 70% were less than 12 years. 10% more boys than girls. Six diagnostic categories were considered: MENTAL RETARDATION (MR) 34,8%, CARDIOLOGY 8,7 %, MAXILLOFACIAL PATHOLOGY 11,6%, BOTTLE SYNDROME (BS) 33,3% HEMATOLOGICAL DISORDERS 4.4%, AND OTHERS 7,2%.

Higher percentages were MR (34,8%) and BS (33,3%). By dental procedures in patients TUGA, in MR patients, more amalgams and extractions were performed and in BS patients more s.s. crowns, amalgams and extractions.

In conclusion, Mental Retardation and Bottle Syndrome patients need dental treatment under general anesthesia. This treatment has high risks involved. Thus a preventive plan should be developed.